



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIBDATASHEET

CONFIRMATION NO. 2495

Bib Data Sheet

SERIAL NUMBER 10/605,496	FILING DATE 10/02/2003 RULE	CLASS 175	GROUP ART UNIT 3672	ATTORNEY DOCKET NO. 19.0318
-----------------------------	---------------------------------------	--------------	------------------------	--------------------------------

APPLICANTS

Keith A. Moriarty, Houston, TX;

Michael R. Johnson, Sugar Land, TX;
 Attilio C. Pisoni, Houston, TX; Ruben Martinez, Houston, TX;
 Spyro Kotsonis, Robinson, FRANCE;
 Alain P. Dorel, Caluire-et-Cuire, FRENCH GUIANA;
 Pat Patterson, Beasley, TX;
 Stuart Schaaf, Houston, TX;

**** CONTINUING DATA *******

This application is a CIP of 10/140,192 05/06/2002 PAT 6,840,336
 which claims benefit of 60/296,020 06/05/2001

**** FOREIGN APPLICATIONS *******

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

**** 12/30/2003**

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY TX	SHEETS DRAWING 14	TOTAL CLAIMS 23	INDEPENDENT CLAIMS 4
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	Verified and Acknowledged Examiner's Signature _____ Initials _____			

ADDRESS

23718
 SCHLUMBERGER OILFIELD SERVICES
 200 GILLINGHAM LANE
 MD 200-9
 SUGAR LAND, TX
 77478

TITLE

[DIRECTIONAL CASING DRILLING]

FILING FEE RECEIVED 910	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit _____
-----------------------------------	---	---